

Anna Lisa Ciancio

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,656
citations

1039406

9
h-index

1199166

12
g-index

15
all docs

15
docs citations

15
times ranked

1978
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensorimotor integration within the primary motor cortex by selective nerve fascicle stimulation. <i>Journal of Physiology</i> , 2022, 600, 1497-1514.	1.3	6
2	Evoking Apparent Moving Sensation in the Hand via Transcutaneous Electrical Nerve Stimulation. <i>Frontiers in Neuroscience</i> , 2020, 14, 534.	1.4	10
3	Restoring tactile sensations via neural interfaces for real-time force-and-slippage closed-loop control of bionic hands. <i>Science Robotics</i> , 2019, 4, .	9.9	112
4	Accuracy Optimization of the Spike Sorting Algorithm for Classification of Neural Signals. , 2018, , .		1
5	Spike detection: The first step towards an ENG-based neuroprosheses. <i>Journal of Neuroscience Methods</i> , 2018, 308, 294-308.	1.3	8
6	Learning by Demonstration for Motion Planning of Upper-Limb Exoskeletons. <i>Frontiers in Neurorobotics</i> , 2018, 12, 5.	1.6	45
7	A vibrotactile stimulation system for improving postural control and knee joint proprioception in lower-limb amputees. , 2017, , .		10
8	Control of Prosthetic Hands via the Peripheral Nervous System. <i>Frontiers in Neuroscience</i> , 2016, 10, 116.	1.4	93
9	Literature Review on Needs of Upper Limb Prosthesis Users. <i>Frontiers in Neuroscience</i> , 2016, 10, 209.	1.4	467
10	Multilevel control of an anthropomorphic prosthetic hand for grasp and slip prevention. <i>Advances in Mechanical Engineering</i> , 2016, 8, 168781401666508.	0.8	14
11	Interplay of Rhythmic and Discrete Manipulation Movements During Development: A Policy-Search Reinforcement-Learning Robot Model. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2016, 8, 152-170.	2.6	15
12	Differences between kinematic synergies and muscle synergies during two-digit grasping. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 165.	1.0	51
13	Restoring Natural Sensory Feedback in Real-Time Bidirectional Hand Prostheses. <i>Science Translational Medicine</i> , 2014, 6, 222ra19.	5.8	805
14	The Role of Learning and Kinematic Features in Dexterous Manipulation: A Comparative Study with Two Robotic Hands. <i>International Journal of Advanced Robotic Systems</i> , 2013, 10, 340.	1.3	9
15	Hierarchical reinforcement learning and central pattern generators for modeling the development of rhythmic manipulation skills. , 2011, , .		10